

Chief Secretary's Office, Adelaide, February 15th, 1898.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. V. O'LOUGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of December, 1892-97.

Years .....	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.											Total for 1897.
*Population, Dec. 1st	329,903	341,025	345,888	350,171	353,213		356,362											
Births.....	815	739	816	750	802	784	763											9,535
Rate per cent. ....	·247	·217	·236	·214	·227	—	·214											
Deaths —							All Ages.	Under 1 year.	1 and under 6.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.	
All causes .....	296	453	342	425	381	397	497	200	45	33	57	54	88	20	—	43	10	3,973
Rate per cent. ....	·090	·133	·099	·121	·108	—	·139	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	40	121	62	88	67	—	96	61	9	12	8	2	4	—	—	—	—	
II. Parasitic .....	1	1	2	2	—	—	1	—	—	—	—	—	—	1	—	—	—	
III. Dietic .....	2	5	4	7	1	—	5	2	1	—	1	1	—	—	—	—	—	
IV. Constitutional..	63	68	55	67	57	—	67	2	4	8	21	17	15	—	—	—	—	
V. Developmental..	25	52	36	36	38	—	41	8	—	—	—	—	23	10	—	—	—	
VI. Local .....	117	157	137	173	159	—	210	83	27	8	24	23	36	9	—	—	—	
VII. Violence .....	15	26	28	29	22	—	42	14	4	5	2	8	9	—	—	—	—	
VIII. Ill-defined and not specified causes .....	33	23	18	23	37	—	35	30	—	—	1	3	1	—	—	—	—	

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests.

‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of December, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system .....	—	1
Measles .....	—	—	Premature birth.....	4	—	Diseases of integumentary system.....	—	2
Scarlet fever .....	—	3	Cyanosis .....	—	—	VII.		
Relapsing fever .....	—	—	Congenital defects.....	4	—	(Accident.)		
Influenza ..	—	1	Old age .....	—	33	Fracture and contusion....	—	5
Whooping-cough .....	—	—	VI.			Gunshot wound .....	—	2
Diphtheria .....	—	5	Apoplexy .....	—	5	Cut, stab.....	—	—
Simple and ill-defined fever..	—	—	Epilepsy .....	—	1	Burn and scald .....	—	3
Enteric fever .....	—	15	Convulsions .....	14	8	Poison .....	—	1
Simple cholera .....	4	1	Other diseases of brain and nervous system .....	11	22	Drowning .....	—	4
Diarrhoea, dysentery.....	57	7	Diseases of organs of special sense .....	—	1	Suffocation .....	—	—
Remittent fever .....	—	—	Diseases of circulatory system .....	1	36	Otherwise .....	14	10
Venereal affections.....	—	—	Croup .....	—	1	(Homicide.)		
Erysipelas .....	—	2	Bronchitis .....	4	4	Murder and manslaughter..	—	—
Pyæmia and septicæmia ....	—	—	Pneumonia .....	4	12	(Suicide.)		
Puerperal fever .....	—	1	Pleurisy .....	—	2	Gunshot wound .....	—	1
Other zymotic diseases .....	—	—	Other diseases of respiratory system.....	—	6	Cut, stab .....	—	1
II.			Dentition .....	8	2	Poison .....	—	1
Thrush .....	—	—	Quinsy, sore throat .....	—	—	Drowning .....	—	—
Worms and other parasitical diseases .....	—	1	Enteritis .....	39	7	Hanging .....	—	—
III.			Peritonitis .....	—	1	Otherwise .....	—	—
Privation—want of breast milk	2	2	Diseases of liver.....	—	4	(Execution.)		
Alcoholism .....	—	1	Other diseases of digestive system.....	2	6	Hanging .....	—	—
IV.			Diseases of lymphatic system and of ductless glands .....	—	—	VIII.		
Rheumatic fever and rheumatism of heart .....	—	5	Diseases of urinary system .....	—	5	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of generative system .....	—	—	Debility, atrophy, inanition	27	1
Gout .....	—	—	Accidents of childbirth....	—	1	Mortification .....	—	—
Cancer, malignant disease ....	—	27				Tumor .....	—	—
Tabes mesenterica .....	1	—				Abscess .....	—	—
Tubercular meningitis .....	1	4				Hæmorrhage .....	—	2
Phthisis .....	—	22				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	3				Other ill-defined and not specified causes .....	3	2
Other constitutional diseases..	—	4						

## Return of Births and Deaths registered in the City of Adelaide in the Month of December, 1892-97.

Years .....	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.											Total for 1897.
Population, Jan. 1st	38,240	39,073	39,749	40,167	40,406		40,384											
Births .....	89	72	90	68	89	82	81											1,091
Rate per cent.....	·232	·184	·226	·169	·220	—	·201											
<i>Deaths —</i>							All Ages.	Under 1 year.	1 and under 6.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	* Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes .....	58	72	79	107	90	81	102	27	8	8	19	16	21	3	—	6	—	863
Rate per cent .....	·152	·184	·199	·266	·223	—	·253	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	5	10	20	16	18	—	18	9	2	2	4	—	1	—	—	—	—	
II. Parasitic .....	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic .....	1	1	2	4	15	—	1	—	1	—	—	—	—	—	—	—	—	
IV. Constitutional..	15	14	16	22	6	—	13	—	—	3	4	5	1	—	—	—	—	
V. Developmental..	1	6	6	5	32	—	14	2	—	—	—	—	9	3	—	—	—	
VI. Local .....	22	30	27	55	5	—	42	7	5	3	11	9	7	—	—	—	—	
VII. Violence .....	2	8	4	2	—	—	7	2	—	—	—	2	3	—	—	—	—	
VIII. Ill-defined and not specified causes ....	11	3	3	3	14	—	7	7	—	—	—	—	—	—	—	—	—	

\* Including inquests.

+ Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of December, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.						Accidents of childbirth ....	—	1
Measles .....	—	—	Scrofula, tuberculosis ....	—	1	Diseases of locomotive system	—	1
Scarlet fever .....	—	2	Other constitutional diseases	—	—	Diseases of integumentary system .....	—	1
Relapsing fever .....	—	—						
Influenza .....	—	—	V.					
Whooping-cough .....	—	—	Premature birth .....	1	—	VII. (Accident.)		
Diphtheria .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	—	—
Simple and ill-defined fever..	—	—	Congenital defects .....	1	—	Gunshot wound .....	—	—
Enteric fever .....	—	4	Old age .....	—	12	Cut, stab .....	—	—
Simple cholera .....	—	1				Burn and scald .....	—	—
Diarrhoea, dysentery .....	9	1	VI.			Poison .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	1	Drowning .....	—	—
Venereal affections .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Erysipelas .....	—	1	Convulsions .....	2	1	Otherwise .....	2	5
Pyæmia and septicæmia ....	—	—	Other diseases of brain and nervous system .....	2	11	(Homicide.)		
Puerperal fever .....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Other zymotic diseases .....	—	—	Diseases of circulatory system	1	6	(Suicide.)		
II.			Croup .....	—	—	Gunshot wound .....	—	—
Thrush .....	—	—	Bronchitis .....	—	1	Cut, stab .....	—	—
Worms and other parasitical diseases .....	—	—	Pneumonia .....	—	4	Poison .....	—	—
III.			Pleurisy .....	—	—	Drowning .....	—	—
Privation—want of breast milk	—	1	Other diseases of respiratory system .....	—	1	Hanging .....	—	—
Alcoholism .....	—	—	Dentition .....	1	1	Otherwise .....	—	—
IV.			Quinsy, sore throat .....	—	—	(Execution)		
Rheumatic fever and rheumatism of heart .....	—	1	Enteritis .....	1	—	Hanging .....	—	—
Rheumatism .....	—	—	Peritonitis .....	—	—			
Gout .....	—	—	Diseases of liver .....	—	2	VIII.		
Cancer, malignant disease ..	—	4	Other diseases of digestive system .....	—	2	Dropsy .....	—	—
Tabes mesenterica .....	—	—	Diseases of lymphatic system and of ductless glands	—	—	Debility, atrophy, inanition	7	—
Tubercular meningitis .....	—	1	Diseases of urinary system	—	2	Mortification .....	—	—
Phthisis .....	—	6	Diseases of generative system	—	—	Tumor .....	—	—
						Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of December, 1897.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres .....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	40,384	6,289	7,028	8,551	9,887	3,679	4,950
Persons to an acre .....	11.1	11.0	10.7	15.5	13.8	7.7	7.6
Births .....	81	12	16	21	20	4	8
Male .....	46	7	6	13	11	2	7
Female .....	35	5	10	8	9	2	1
Deaths .....	93	23	12	23	18	7	10
Male .....	52	17	6	12	11	3	3
Female .....	41	6	6	11	7	4	7
CLASSES.							
I. Specific Febrile or Zymotic Diseases .....	16	—	2	9	1	2	2
II. Parasitic Diseases .....	—	—	—	—	—	—	—
III. Dietic Diseases .....	1	—	—	—	—	—	1
IV. Constitutional Diseases .....	11	1	3	1	1	1	4
V. Developmental Diseases .....	14	9	—	—	3	2	—
VI. Local Diseases .....	37	10	4	9	11	2	1
VII. Violence .....	7	2	—	2	2	—	1
VIII. Ill-defined and not specified causes .....	7	1	3	2	—	—	1
Percentage of Deaths to population of each Ward .....	.230	.366	.171	.269	.182	.190	.202

Causes of Deaths registered in the Month of December, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis .....	—	5	Accidents of childbirth ....	—	1
Measles .....	—	—	Scrofula, tuberculosis .....	—	1	Diseases of locomotive system .....	—	1
Scarlet fever .....	—	2	Other constitutional diseases.	—	—	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.			VII.		
Influenza .....	—	—	Premature birth .....	1	—	(Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	—	—
Diphtheria .....	—	—	Congenital defects .....	1	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	12	Cut, stab .....	—	—
Enteric fever .....	—	2	VI.			Burn and scald .....	—	—
Simple cholera .....	—	1	Apoplexy .....	—	1	Poison .....	—	—
Diarrhoea, dysentery .....	9	1	Epilepsy .....	—	—	Drowning .....	—	—
Remittent fever .....	—	—	Convulsions .....	2	1	Suffocation .....	—	—
Venereal affections .....	—	—	Other diseases of brain and nervous system .....	2	10	Otherwise .....	2	5
Erysipelas .....	—	1	Diseases of organs of special sense .....	—	—	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of circulatory system ..	1	6	Murder and manslaughter ..	—	—
Puerperal fever .....	—	—	Croup .....	—	—	(Execution)		
Other zymotic diseases .....	—	—	Bronchitis .....	—	1	Hanging .....	—	—
II.			Pneumonia .....	—	3	(Suicide.)		
Thrush .....	—	—	Pleurisy .....	—	—	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	—	Other diseases of respiratory system .....	—	1	Cut, stab .....	—	—
III.			Dentition .....	1	1	Poison .....	—	—
Privation — Want of breast milk .....	—	1	Quinsy, sore throat ..	—	—	Drowning .....	—	—
Alcoholism .....	—	—	Enteritis .....	1	—	Hanging .....	—	—
IV.			Peritonitis .....	—	—	Otherwise .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of liver .....	—	1	VIII.		
Rheumatism .....	—	—	Other diseases of digestive system .....	—	2	Dropsy .....	—	—
Gout .....	—	—	Diseases of lymphatic system and of ductless glands ....	—	—	Debility, atrophy, inanition ..	7	—
Cancer, malignant disease ..	—	4	Diseases of urinary system ..	—	1	Mortification .....	—	—
Tabes mesenterica .....	—	—	Diseases of generative system ..	—	—	Tumor .....	—	—
Tubercular meningitis .....	—	1				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

DECEMBER, 1897.

The highest temperature in the shade at the Adelaide Observatory during the month was 110°·8 on the 16th and 28th ; and the lowest, 45°·9, on the 3rd. The mean temperature of the month was 77°·4.

The greatest range of the thermometer in one day, 45°·0, took place on the 1st, viz., from a maximum of 102°·5 to a minimum of 57°·5; the lowest range, 17°·5, on the 31st.

The mean height of the barometer was 29·838 inches ; the maximum, 30·180 inches, occurred on the 3rd ; and the minimum, 29·336 inches, on the 30th.

Observatory, Adelaide, January 10th, 1898.

C. Todd, Observer.

Births and Deaths registered in the undermentioned Corporate Towns in the Quarter ended December 31st, 1897.

Corporate Towns.	Estimated Population Jan. 1st, 1897	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diph- theria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respira- tory System.	Phthisis.	Diseases of Circula- tory System.
			Total.	Under One Year.									
Adelaide .....	40,384	248	229	51	—	2	—	—	5	14	21	13	25
Hindmarsh .....	9,311	74	28	12	—	—	—	—	—	3	3	4	3
Thebarton .....	4,460	44	14	5	—	—	—	—	—	—	—	3	—
Port Adelaide .....	5,476	22	20	9	—	—	—	—	2	3	1	1	1
Semaphore .....	8,139	46	46	26	—	—	—	—	1	6	3	1	1
Glenelg .....	4,005	26	11	3	—	—	—	—	—	—	1	—	3
Brighton .....	963	4	1	1	—	—	—	—	—	1	—	—	—
Unley .....	13,144	106	55	18	—	1	—	—	1	11	—	3	6
St. Peters .....	6,482	34	20	8	—	—	—	—	2	2	—	1	—
Kensington and Norwood .....	13,228	94	52	26	—	—	—	—	2	4	1	3	6
Gawler .....	2,285	13	8	3	—	—	—	—	—	—	—	1	3
Kapunda .....	2,200	10	9	—	—	—	—	—	—	—	1	1	—
Burra .....	2,547	21	12	1	—	—	—	—	—	1	4	2	—
Clare .....	1,055	7	5	2	—	—	—	—	—	2	1	—	—
Jamestown .....	1,205	16	4	—	—	—	1	—	—	—	1	—	—
Port Augusta .....	1,492	10	4	2	—	—	—	—	—	—	1	—	—
Port Pirie .....	4,841	49	26	12	—	—	—	—	1	2	4	4	—
Kadina .....	1,743	16	5	4	—	—	—	—	—	—	—	—	—
Moonta .....	1,713	18	3	1	—	—	—	—	—	—	1	—	—
Walleroo .....	1,935	17	10	2	—	—	—	—	—	—	1	1	2
Goolwa .....	732	7	—	—	—	—	—	—	—	—	—	—	—
Strathalbyn .....	903	9	6	2	—	—	—	—	—	—	—	1	—
Mount Gambier .....	2,943	29	7	—	—	—	—	—	—	—	1	—	—
Petersburg .....	2,000	11	3	—	—	—	1	—	—	—	1	—	—

GEO. H. AYLIFFE, Registrar-General.